

Title (en)
ROLLER SYSTEM

Title (de)
ROLLENSYSTEM

Title (fr)
SYSTÈME DE ROULEAUX

Publication
EP 2198238 A4 20130403 (EN)

Application
EP 08832571 A 20080919

Priority
• US 2008010890 W 20080919
• US 99470507 P 20070920

Abstract (en)
[origin: WO2009038762A1] A roller system including a frame, a plurality of arm assemblies configured to apply a force to a surface, each arm assembly including an arm pivotably connected to the frame and a roller assembly pivotably connected to the arm and having a plurality of rollers configured to engage with the surface, and a pressure distribution system configured to adjust the force applied to the surface by at least one of the plurality of arm assemblies.

IPC 8 full level
F41H 11/16 (2011.01); **F41H 11/30** (2011.01)

CPC (source: EP US)
F41H 11/30 (2013.01 - EP US)

Citation (search report)
• [XYI] JP H11211397 A 19990806 - TOYO CONSTRUCTION
• [YA] WO 9738281 A1 19971016 - SWEDISH DE MINING EQUIPMENT AK [SE], et al
• [X] EP 1688699 A1 20060809 - RHEINMETALL LANDSYSTEME GMBH [DE]
• [A] WO 0203007 A1 20020110 - PEARSON ENG LTD [GB], et al
• See references of WO 2009038762A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2009038762 A1 20090326; EP 2198238 A1 20100623; EP 2198238 A4 20130403; US 2011048217 A1 20110303; US 8763506 B2 20140701

DOCDB simple family (application)
US 2008010890 W 20080919; EP 08832571 A 20080919; US 67911308 A 20080919